



SeqListing8

<110> APPLICANT: Hakoto KOBAYAHSI
Yugo HABATA
Ryo FUJII
Shuji HINUMA
<120> TITLE OF INVENTION: Methods of Screening for Ligands for FPRL2
<130> FILE REFERENCE: 3171 USOP
<140> CURRENT APPLICATION NUMBER: US/10/554,234
<141> CURRENT FILING DATE: 2005-10-21
<150> PRIOR APPLICATION NUMBER: PCT/JP2004/005829
<151> PRIOR FILING DATE: 2004-04-22
<150> PRIOR APPLICATION NUMBER: JP 2003-118760
<151> PRIOR FILING DATE: 2003-04-23
<160> NUMBER OF SEQ ID NOS: 8

<210> SEQ ID NO 1
<211> LENGTH: 353
<212> TYPE: PRT
<213> ORGANISM: Homo sapiens
<400> SEQUENCE: 1

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Met Glu Thr Asn Phe Ser Ile Pro Leu Asn Glu Thr Glu Glu Val Leu
      5      10      15
Pro Glu Pro Ala Gly His Thr Val Leu Trp Ile Phe Ser Leu Leu Val
      20      25      30
His Gly Val Thr Phe Val Phe Gly Val Leu Gly Asn Gly Leu Val Ile
      35      40      45
Trp Val Ala Gly Phe Arg Met Thr Arg Thr Val Asn Thr Ile Cys Tyr
      50      55      60
Leu Asn Leu Ala Leu Ala Asp Phe Ser Phe Ser Ala Ile Leu Pro Phe
      65      70      75      80
Arg Met Val Ser Val Ala Met Arg Glu Lys Trp Pro Phe Ala Ser Phe
      85      90      95
Leu Cys Lys Leu Val His Val Met Ile Asp Ile Asn Leu Phe Val Ser
      100      105      110
Val Tyr Leu Ile Thr Ile Ile Ala Leu Asp Arg Cys Ile Cys Val Leu
      115      120      125
His Pro Ala Trp Ala Gln Asn His Arg Thr Met Ser Leu Ala Lys Arg
      130      135      140
Val Met Thr Gly Leu Trp Ile Phe Thr Ile Val Leu Thr Leu Pro Asn
      145      150      155      160
Phe Ile Phe Trp Thr Thr Ile Ser Thr Thr Asn Gly Asp Thr Tyr Cys
      165      170      175
Ile Phe Asn Phe Ala Phe Trp Gly Asp Thr Ala Val Glu Arg Leu Asn
      180      185      190
Val Phe Ile Thr Met Ala Lys Val Phe Leu Ile Leu His Phe Ile Ile
      195      200      205
Gly Phe Thr Val Pro Met Ser Ile Ile Thr Val Cys Tyr Gly Ile Ile
      210      215      220
Ala Ala Lys Ile His Arg Asn His Met Ile Lys Ser Ser Arg Pro Leu
      225      230      235      240
Arg Val Phe Ala Ala Val Val Ala Ser Phe Phe Ile Cys Trp Phe Pro
      245      250      255
Tyr Glu Leu Ile Gly Ile Leu Met Ala Val Trp Leu Lys Glu Met Leu
      260      265      270
Leu Asn Gly Lys Tyr Lys Ile Ile Leu Val Leu Ile Asn Pro Thr Ser
      275      280      285
Ser Leu Ala Phe Phe Asn Ser Cys Leu Asn Pro Ile Leu Tyr Val Phe
      290      295      300
Met Gly Arg Asn Phe Gln Glu Arg Leu Ile Arg Ser Leu Pro Thr Ser
      305      310      315      320
Leu Glu Arg Ala Leu Thr Glu Val Pro Asp Ser Ala Gln Thr Ser Asn
      325      330      335
Thr His Thr Thr Ser Ala Ser Pro Pro Glu Glu Thr Glu Leu Gln Ala
      340      345      350
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Met

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<210> SEQ ID NO 2
<211> LENGTH: 1059
<212> TYPE: DNA
<213> ORGANISM: Homo sapiens
<400> SEQUENCE: 2
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gtcctgggca atgggcttgt gatctgggtg gctggattcc ggatgacacg cacagtcaac    180
accatctgtt acctgaacct ggccctagct gacttctctt tcagtgccat cctaccattc    240
cgaatggctc cagtcgccat gagagaaaaa tggccttttg cgtcattcct atgtaagtta    300
gttcatgtta tgatagacat caacctgttt gtcagtgtct acctgatcac catcattgct    360
ctggaccgct gtatttgtgt cctgcatcca gcctgggccc agaaccatcg caccatgagt    420
ctggccaaga ggggtgatgac gggactctgg attttcacca tagtccttac cttaccaaatt    480
ttcatcttct ggactacaat aagtactacg aatggggaca catactgtat tttcaacttt    540
gcattctggg gtgacactgc tgtagagagg ttgaacgtgt tcattaccat ggccaagggtc    600
tttctgatcc tccacttcat tattggcttc acggtgccta tgtccatcat cacagtctgc    660
tatgggatca tcgctgcca aattcacaga aaccacatga ttaaatccag ccgtccccta    720
cgtgtcttcg ctgctgtggg ggcttctttc ttcattctgt gggttcccta tgaactaatt    780
ggcattctaa tggcagtcct gctcaaagag atgttggtta atggcaaata caaaatcatt    840
cttgtcctga ttaacccaac aagctccttg gcctttttta acagctgcct caacccaatt    900
ctctacgtct ttatgggtcg taacttccaa gaaagactga ttcgctcttt gccactagt    960
ttggagaggg ccctgactga ggtccctgac tcagcccaga ccagcaacac acacaccact   1020
tctgcttcac ctctgagga gacggagtta caagcaatg                               1059

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<210> SEQ ID NO 3
<211> LENGTH: 6
<212> TYPE: PRT
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: amino acid sequence of GHRP-6
<220> FEATURE:
<223> OTHER INFORMATION: Trp is a D-form
<400> SEQUENCE: 3
His Trp Ala Trp Phe Lys
  1             5

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<210> SEQ ID NO 4
<211> LENGTH: 11
<212> TYPE: PRT
<213> ORGANISM: Aplysia sp.
<400> SEQUENCE: 4
Ala Arg Pro Gly Tyr Leu Ala Phe Pro Arg Met
  1             5             10

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<210> SEQ ID NO 5
<211> LENGTH: 12
<212> TYPE: PRT
<213> ORGANISM: Sus scrofa
<400> SEQUENCE: 5
Met Pro His Ser Phe Ala Asn Leu Pro Leu Arg Phe
  1             5             10

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<210> SEQ ID NO 6
<211> LENGTH: 36
<212> TYPE: PRT
<213> ORGANISM: Homo sapiens
<400> SEQUENCE: 6
Tyr Pro Ser Lys Pro Asp Asn Pro Gly Glu Asp Ala Pro Ala Glu Asp
  1             5             10             15

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Leu Ala Arg Tyr Tyr Ser Ala Leu Arg His Tyr Ile Asn Leu Ile Thr
 20 25 30
 Arg Gln Arg Tyr
 35

<210> SEQ ID NO 7
 <211> LENGTH: 10
 <212> TYPE: PRT
 <213> ORGANISM: Homo sapiens
 <400> SEQUENCE: 7
 Gly Asn His Trp Ala Val Gly His Leu Met
 1 5 10

<210> SEQ ID NO 8
 <211> LENGTH: 6
 <212> TYPE: PRT
 <213> ORGANISM: Homo sapiens
 <400> SEQUENCE: 8
 Met Val Met Tyr Lys Trp
 1 5